PEO-IT

NMCI and Enterprise IT Issues

28 February 03

Background

PEO-IT

Origination of Tasking

- CNO Washington N6/N7 Naval Message 13 Jan 2003
- COMNAVNETWARCOM Naval Message 30 Jan 03
- VTC 31 Jan 03
- Navy Information Office Branch Head email 04 Feb 03

Tasking Summary (as summarized in 4 Feb email)

- Generate Requirements
- Determine the Architecture
- Build an Acquisition Strategy

Initial Discussion of Tasking

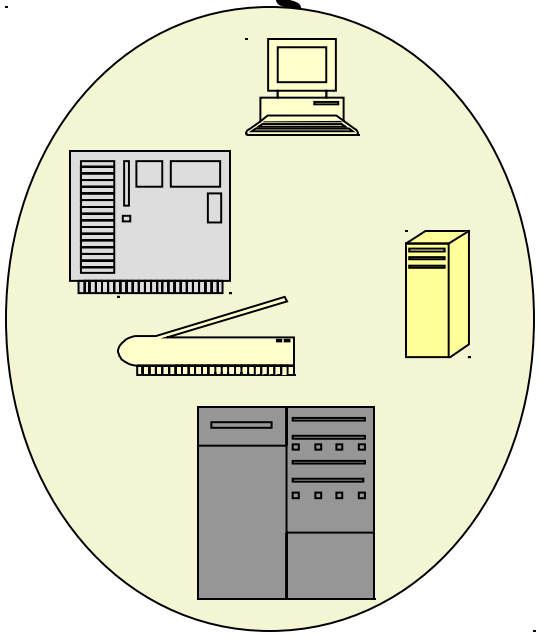
- Need an Overarching Working Group for working teams
- Issues identified are a mix of near term fixes and larger effort strategic goals
- Need an Enterprise-level View of DoN IT

Current IT Issue Resolution

- Where we are today

PEO-IT

IT Requirements → IT Issues → Tasking → Resolution



?

Issue 1
Issue 2
Issue 3
Issue 4
Issue 5
Issue 6
Issue 7
Issue 8
Issue 9

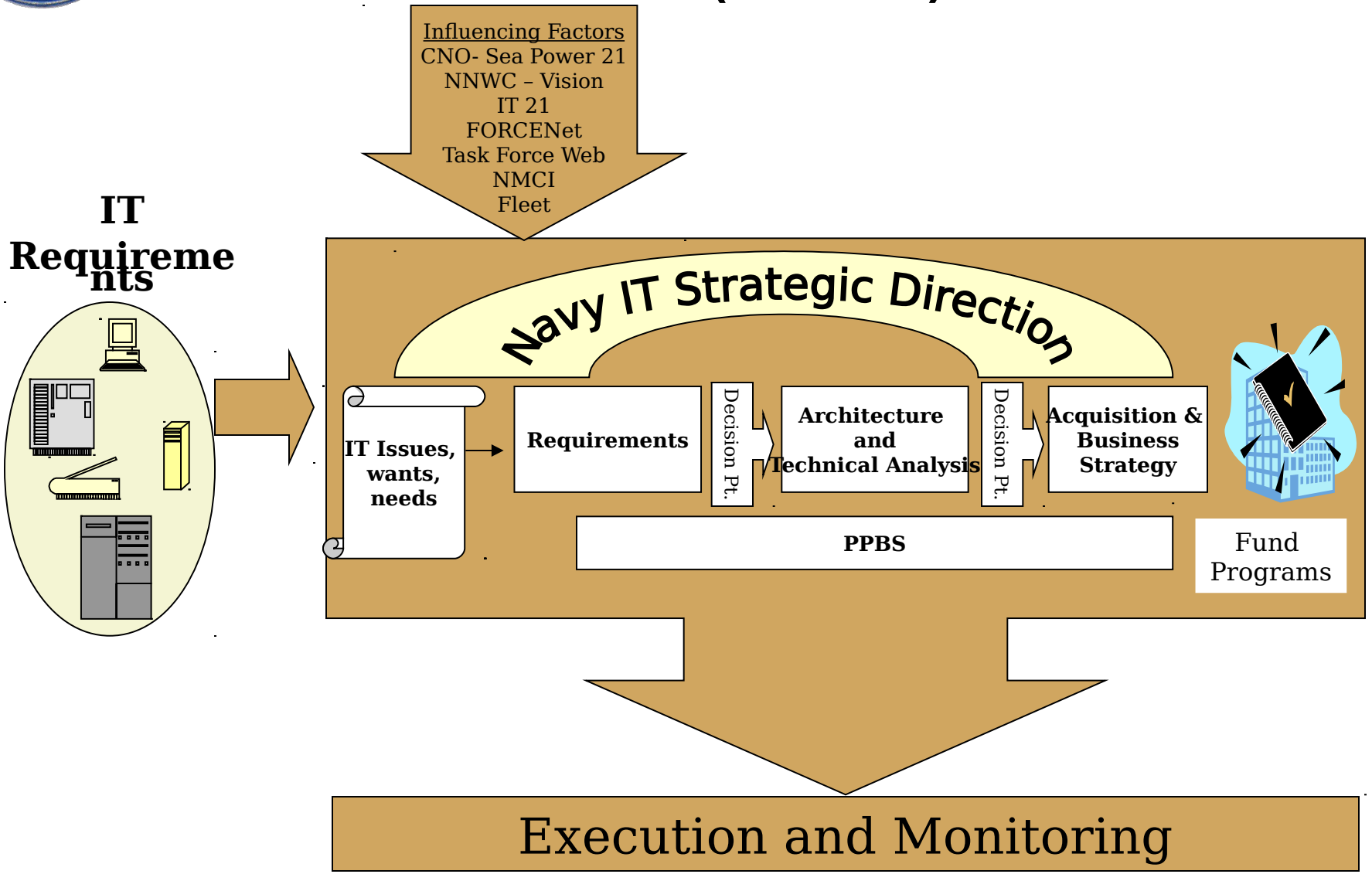
Funded Programs

Existing Efforts

Failure

Future IT Issue Resolution
- Where we need to be (Notional)

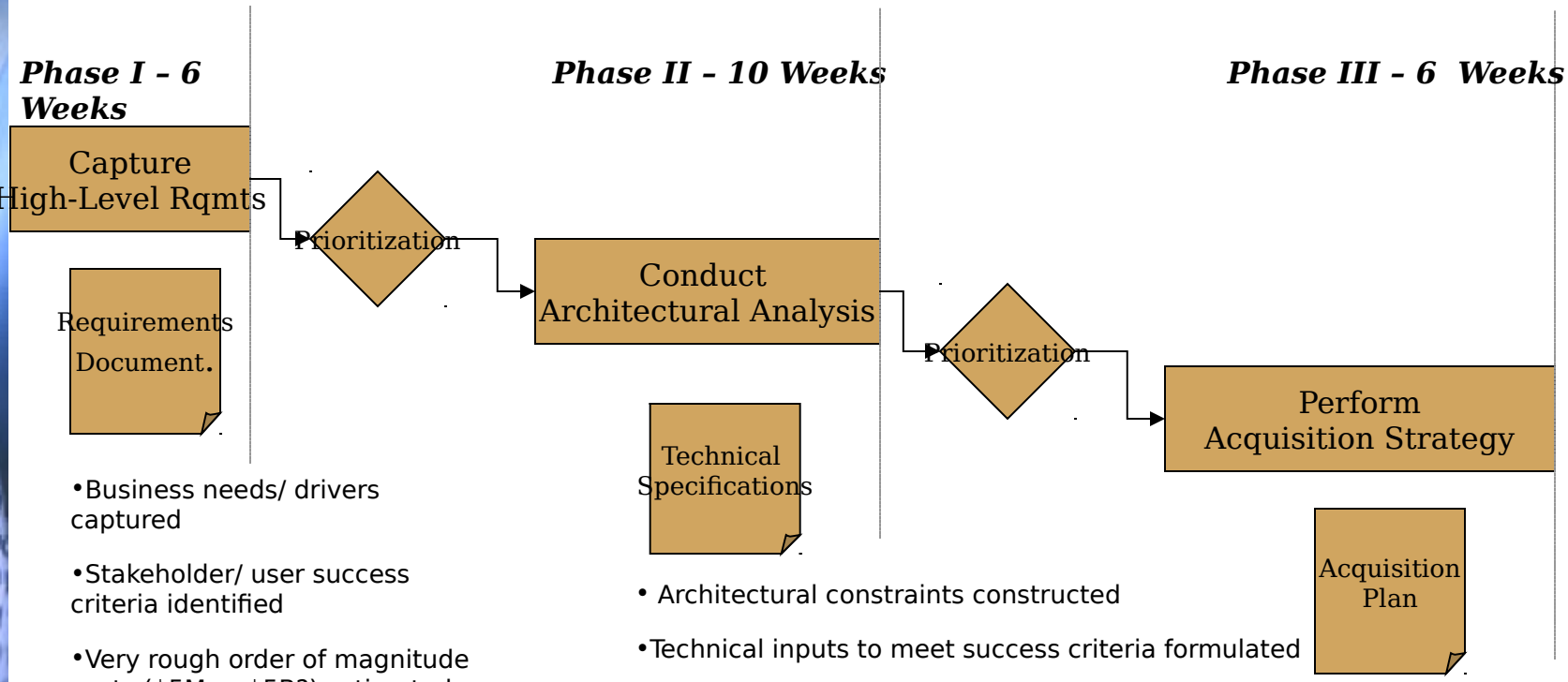
PEO-IT



Notional NMCI and Enterprise Issue Resolution Process Time-Line

PEO-IT

Abbreviated Process to address N61 Email


Phase I – 6 Weeks
Phase II – 10 Weeks
Phase III – 6 Weeks
Capture High-Level Rqmts
Prioritization
Conduct Architectural Analysis
Prioritization
Perform Acquisition Strategy
Requirements Document.
Technical Specifications
Acquisition Plan
•Business needs/ drivers captured
•Stakeholder/ user success criteria identified
•Very rough order of magnitude costs ($5M or $5B?) estimated
• Architectural constraints constructed
•Technical inputs to meet success criteria formulated
•Rough order of magnitude costs revised
•DoD 5000 documentation
•Costs, AOA, BCA, ROI refined
•Initial logistics approach develop

What we need to do to get the job done

Requirements Process

PEO-IT

Phases / Variables	Phase 1 – High-Level Requirements	Phase 2 – Architectural Analysis	Phase 3 – Acquisition Strategy
Inputs	· Charter · Requirements Document Template	·Requirements Document · Technical Specifications Template	·Technical Specifications ·Acquisition Plan Template ·Prioritized and detailed requirements
Outputs	· High-level requirements · Requirements Document	·Detailed requirements ·System constraints	·Budgeted resources to apply toward issue resolution
Involved Parties	·Working Groups	·Working Groups	·PEO-IT/ PEO-C4I
Next Step	·Working Groups to address issues that pass “Go” criteria	·Acquisition strategy for prioritized issues	·Execution and Monitoring
Deliverable Characteristics	Requirements Document ·Business needs/ drivers captured ·Stakeholder/ user success criteria identified ·Very rough order of magnitude (5M or 5B?) cost estimated	Technical Specifications ·Architectural constraints constructed ·Technical inputs to meet success criteria formulated ·Rough order of magnitude revised	Acquisition Plan ·Refined cost estimate provided ·Business Case Analysis conducted ·Business Strategy developed

Approach

PEO-IT

Implement abbreviated NMCI and Enterprise Issue Resolution Process

- Organizational structure to maintain enterprise-level view and monitor progress
- Process to promote consistent level of quality for information gathered by Working Groups

Evaluate current state of issues

- Group similar issues
- Identify quick wins and utilize requirements process to enable quick resolution

Use lessons from abbreviated process to develop DoN IT Investment and Requirements Management Process

- Encompasses full scope of IT planning (strategy through execution)
- Requires dedicated effort to develop DoN IT investment plan and development of process guidance
- Build upon lessons learned from abbreviated NMCI and Enterprise Issue resolution process

Next Steps – Working Groups

PEO-IT

Group nine identified IT issues

- Proposed Issue Grouping:
  - Identity Management: GAL and Account Access; Visitor Access; and User Access and Verifiable ID
  - Networks: Extranets and Integration of Navy Networks
  - Infrastructure: Storage Administration and Server Migration and Consolidation
  - Web Enabled Processes
  - Wireless

Nominate representatives for the Working Groups

- Identify organizational roles and responsibilities
- Identify subject matter experts to participate in issue resolution

Initiate Phase I

- Coordination of meetings

Review supporting documents and templates